

SECRET

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

ACTION	1	6	11	16
	2	7	12	17
	3	8	13	18
	4	9	14	19
	5	10	15	20

25X1A

25X1A ANNS C O P R E T 202247Z JAN 78 CITE [REDACTED]

25X1A

BY-4

V-2 *Alv Sep*

25X1AB: [REDACTED] PID 18 DEC 69

SUBJ: SYSTEM 21 AND SYSTEM 178 ANTENNA PROBLEMS

1. AN ECP IS BEING PREPARED FOR THE FOLLOWING EFFORT
AND WILL BE SUBMITTED EARLIEST.

A. DESIGN AND FABRICATE/MODIFY ONE OF THE TWO
40F SENSE ANTENNAS LOCATED IN A WHEEL WELL DOOR AS A [REDACTED]
4MHz ANTENNA FOR SYSTEM 21 PER PARA. 4 OF REF MSG. GAIN AND
ANTENNA PATTERNS ARE ALSO TO BE PROVIDED.

B. INVESTIGATE MAKING THE ABOVE ANTENNA COVER [REDACTED]
RANGE.

C. INVESTIGATE PROVIDING UPPER HEMISPHERE COVERAGE
UTILIZING TOP MOUNTED SYSTEM 21 ANTENNA PER PARA. 6 OF REF
MSG.

1. THE APPROACH RECOMMENDED DOES APPEAR TO BE FEASIBLE.
2. AT THIS TIME IT DOES NOT APPEAR FEASIBLE TO PROVIDE
[REDACTED] COVERAGE WITH THIS ANTENNA.

25X1D

25X1D

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